

Magor and St. Mellons
Rural District Council.

Annual Report
of the
Medical Officer of Health
and
Sanitary Inspector

For the Year 1949.

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1950.

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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

For the year ending 31st December, 1949.

To the Chairman and Members of the Magor and
St. Mellons Rural District Council.

Gentlemen,

I beg to submit my Annual Report upon the general conditions of the Public Health for the year for the Rural District of Magor and St. Mellons.

The Report is drawn up on the lines indicated in Circular 2/50 (Wales) of the Welsh Board of Health.

GENERAL STATISTICS.

Population estimated for 1949	...	...	...	13,000
Area (consisting of twenty-six parishes)				44,164 acres
Number of inhabited houses	...	...	...	3,709
Rateable value	...	...	...	£80,483
Sum represented by penny rate	...	...	...	£305

VITAL STATISTICS.

Birth Rate.

The number of births registered was:—

	M.	F	Total
Total Births	124	118	242
Legitimate	122	112	234
Illegitimate	2	6	8
Total Still Births	4	3	7
Legitimate	4	3	7
Illegitimate	—	—	—

The Birth Rate per 1,000 of the population for 1949 was 18.6

The Still Birth Rate per 1,000 of the population for

1949 was 0.54

The Birth Rate for England & Wales for 1949 was... 16.7

The Still Birth Rate for England & Wales for 1949 was 0.39

The Birth Rate for Monmouthshire for 1949 was ... 18.2

The Still Birth Rate for Monmouthshire for 1949 was 0.58

INFANT MORTALITY.

Deaths of Infants under one year of age:—

The Number of Deaths was 4 (M.2, F.2.)		
giving a rate per 1,000 live births	... ..	17.1
The Rate for the whole of England and Wales was		32.0
The Rate for Monmouthshire was	... ..	42.7
Deaths from Measles (all ages)	... ..	Nil
Deaths from Diarrhoea (under 2 years)	... ..	1

Ages of Children at Death under 1 year:

Under 1 week	... ..	1
1—2 weeks	... ..	Nil
2—3 weeks	... ..	Nil
3—4 weeks	... ..	Nil
		—
Total under 1 month...		1
1—3 months	... ..	2
3—6 months	... ..	1
6—9 months	... ..	Nil
9—12 months	... ..	Nil
		—
Total under 1 year ...		4

DEATH RATE.

The number of Deaths registered during the year was 171 (M. 98; F. 73) giving a Death Rate of 12.1 per 1,000.

The Death Rate for England & Wales was	... ..	11.7
Death Rate for Monmouthshire was	... ..	12.1
Deaths from Puerperal Sepsis	... ..	Nil
Deaths from other Puerperal causes	... ..	Nil
Giving a Rate per 1,000 births of	... ..	Nil

The Death Rate per 1,000 births from Puerperal Sepsis for England and Wales was 0.11.

The Death Rate per 1,000 total births from other maternal causes for England and Wales was 0.71.

The Death Rate per 1,000 births from Puerperal Sepsis for Monmouthshire was 0.16.

The Death Rate per 1,000 Total Births from other Maternal Causes for Monmouthshire was 1.33.

Causes Of Death.		M.	F.
Typhoid and Paratyphoid Fevers	.....	Nil.	Nil.
Cerebro-spinal Fever	.....	1	Nil.
Scarlet Fever	.....	Nil.	Nil.
Whooping Cough	.....	Nil.	Nil.
Diphtheria	.....	Nil	Nil.
Tuberculosis of Respiratory System	.....	3	Nil
Other Forms of Tuberculosis	.....	Nil.	Nil.
Syphilitic Diseases	.....	Nil.	Nil
Influenza	.....	Nil.	Nil.
Measles	.....	Nil.	Nil.
Acute Polio-Myelitis and Polio-Encephalitis	.....	Nil.	Nil.
Acute Inf. Encephalitis	.....	Nil	Nil.
Cancer of Mouth, Oesoph : and Uterus	.....	Nil.	5
Cancer of Stomach and Duodenum	.....	4	1
Cancer of Breast	.....	Nil.	1
Cancer of all other sites	.....	11	7
Diabetes	.....	1	1
Intra-Cranial Vascular Lesions	.....	14	14
Heart Disease	.....	32	19
Other Diseases of circulatory System	.....	8	2
Bronchitis	.....	6	4
Pneumonia	.....	2	5
Other Respiratory Diseases	.....	Nil.	1
Ulcer of Stomach or Duodenum	.....	3	Nil.
Diarrhœa, (under 2 years)	.....	Nil.	1
Appendicitis	.....	Nil.	Nil.
Other Digestive Diseases	.....	4	3
Nephritis	.....	Nil.	Nil.
Puerperal and Post Abortion Sepsis	.....	Nil.	Nil.
Other Maternal Causes	.....	Nil.	Nil.
Premature Birth	.....	Nil.	Nil.
Congenital Mal-nutrition, Birth Injury Infantile Diseases	.....	Nil.	Nil
Suicide	.....	Nil.	1
Road Traffic Accidents	.....	Nil.	1
Other violent causes	.....	2	Nil.
All Other causes	.....	7	7
Totals		98	73

PUBLIC HEALTH OFFICERS OF THE COUNCIL.

Medical Officer of Health, Two Sanitary Inspectors (whole time Officers).

A contribution of one-half of the salaries is paid by the Ministry of Health.

HOSPITAL SERVICES, ETC.

Since 5th July, 1948, these are administered by the Regional Hospital Board.

NATIONAL HEALTH SERVICES, ETC.

The Monmouthshire County Council as Local Health Authority, are responsible for the arrangements and Administration of the Services under Part III of the Act.

The following is a summary of these Services:—

- (1) Care of Mothers and Young Children.
- (2) Midwifery Services.
- (3) Health Visiting.
- (4) Home Nursing.
- (5) Vaccination and Immunisation.
- (6) Ambulance Service.
- (7) Prevention of Illness, Care and After-Care.
- (8) Domestic Help.
- (9) Duties under Lunacy and Mental Treatment Act, and Mental Deficiency Acts.

MIDWIVES.

The number of midwives practicing in the area is 5:—

County Midwives:

Langstone	...	1	Rogerstone...	1
Castleton	...	1	Rhiwderin ...	1

Independent:

Nash	1
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SANITARY CIRCUMSTANCES OF THE AREA.

Water Supplies.

As indicated in previous Reports the position concerning the sufficiency and quality of the water supply for the Rural District can be regarded as generally satisfactory, except in the parishes of Henllys, Bettws and Michaelstone-y-Fedw and for the outlying farms and scattered dwelling-houses throughout the district which are situated beyond the area of piped supplies from waterworks. For these premises, water is obtained by the householder from adjacent "Springs" or "Wells" and is, of course, of variable quantity and quality, and in a comparatively few cases householders are dependent upon rain water storage tanks.

During the year work in connection with the Council's water schemes for Henllys, Bettws and Michaelstone-y-Fedw was commenced. When completed the major portion of the population in every parish, with the exception of Llanvaches, will be served with a piped supply of water.

In addition, during the year the Council took over the pumping station at Bassaleg from the War Department. Water from this station is pumped to a storage tank at Penylan Camp from which 8 cottages in the vicinity will eventually receive a piped supply. Work has already begun on this scheme.

These schemes will provide a more satisfactory piped water supply in these 4 parishes as follows:—

Henllys will serve 52 premises (including farms and a school).

Bettws will serve 9 farms and cottages.

Graig will serve 8 cottages.

Michaelstone-y-Fedw will serve 22 premises (including farms and a school).

The piped supplies of water in this Rural District from water works are "constant" and not intermittent and are not liable to plumbo-solvency action.

Further details of water supplies and the results of samples submitted for Bacteriological Examination and Chemical analysis are included in the Report of the Sanitary Inspector.

Full particulars concerning each Parish within the Rural District are given in the following table:—

Particulars of Piped Water Supplies in each Parish.

A. By Local Authority or Statutory Water Undertakers—

PARISH	Number of Dwelling Houses	Number Supplied	Estimated Population	Approximate Population Served
Rogerstone	1,406	1,358	4,810	4,644
Graig ...	369	350	1,160	1,099
Marshfield ...	226	201	815	723
St. Mellon's ...	302	283	965	905
St. Brides W. ...	56	50	290	250
Peterstone W.	37	36	125	121
Henllys ...	89	8	355	32
Bettws ...	43	18	177	74
Michaelstone-y-Vedw	51	6	152	18
Langstone ...	217	200	720	660
Llanwern ...	82	64	336	262
Bishton ...	43	40	124	120
Kemys Inferior	42	28	164	112
Llanmartin ...	58	46	216	170
Llandavenny ...	10	7	48	34
Nash ...	86	78	385	351
Goldcliffe ...	56	47	216	188
Whitson ...	18	18	80	80
Redwick ...	53	52	163	160
Penhow ...	76	53	288	201
Wilerick ...	5	4	25	20
Magor ...	152	148	530	518
Llanvaches ...	67	31	216	99

B. By Estate Private Reservoirs—

Rogerstone	Given above	29	Given above	99
Graig	"	13	"	40
Marshfield	"	5	"	18
Michaelstone-y-Fedw	"	2	"	6

C. Parishes with only Private Estate Piped Supplies—

Lower Machen	36	21	132	78
Coedkernew	38	30	124	96
Duffryn	91	45	384	189

TOTALS	3,709	3,271	13,000	11,367
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Drainage and Sewerage.

A new sewer of approximately 1,360 yards was constructed from High Cross to join the Western Valley trunk sewer at Rogerstone. This sewer receives drainage from a few houses in High Cross, the Council's New Housing Estate at Rogerstone, and in addition receives the drainage from the factories at the Wern Trading Estate.

With the exception of the Rogerstone, St. Mellons, Graig and parts of Duffryn, Langstone and Lower Machen Parishes which are sewered, closets are mainly on the Conservancy System.

In June, the Council's Cesspool Emptying Service came into operation, and is now working very satisfactorily. This desirable addition to the Council's Services has relieved some 400 owners and occupiers of properties served by Cesspools of considerable difficulty hitherto experienced by them in endeavouring to engage private contractors, with the resultant nuisance arising from overflowing cesspools and the indiscriminate disposal of the contents.

The Council undertake the emptying of every cesspool twice per annum and for each additional cleansing a small charge is made.

The contents are disposed of on farm and nursery land by request, but care is taken to ensure that the land used is so situated to avoid risk of nuisance to the occupiers of nearby properties and the pollution of water supplies and streams.

241 Cesspools were emptied during the year in addition to the desludging of small sewage disposal plants and septic tanks.

Housing.

Number of new houses completed during the year	...	86
(i) By the Local Authority	... ..	75
(ii) By other Local Authorities	... ..	Nil
(iii) By other Bodies or Persons	... ..	11

1—Inspection of Dwelling Houses during the year:

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	...	126
(b) Number of inspections made for the purpose	... ..	275
(2) Number of dwelling houses found not to be in all respects reasonably fit for human habitation	... ..	104

2—Remedy of Defects during the Year without service of Informal Notice:

Number of defective dwelling houses repaired in consequence of informal action by the Local Authority or their Officers	...	14
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3—Action under Statutory Powers during the Year:

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

(1) Number of dwelling houses in respect of which Notices were served requiring repairs	... ..	Nil
(2) Number of dwelling houses which were rendered fit after service of Formal Notices:		
(a) By Owners	... ..	Nil
(b) By Local Authority in default of Owners	... ..	Nil

4—Proceedings under Public Health Acts:

(1) Number of dwelling houses in respect of which Notices were served requiring defects to be remedied	... ..	83
(2) Number of dwelling houses in which defects were remedied after service of Formal Notices:		
(a) By Owners	... ..	60
(b) By Local Authority in default of Owners	... ..	Nil

INSPECTION AND SUPERVISION OF FOOD.

Inspection of Hotels, Inns, etc., Public Health Act, 1936,
Section 89; Food and Drugs Act, 1938, Sec. 13.

Towards the end of the year considerable attention was devoted to the inspection of licenced premises particularly in regard to the preparation and serving of meals, cleansing of utensils, structural defects and sanitary accommodation.

Representatives of the various brewery companies were met and the advice and suggestions of the Senior Sanitary Inspector and myself was readily received. Plans have already been deposited in respect of some premises where major defects were found and when implemented considerable improvement in the hygienic distribution of food and drink should be apparent.

However, much remains to be done by way of health education and training of the staff employed before all licenced premises in the district can be considered in line with modern ideals and the risk of the spread of infection from such sources reduced to the minimum. Frequent inspections for this purpose are being made.

Arrangements are being made, where necessary for the provision of hot water facilities for the proper cleansing of utensils.

Milk.

On 1st October, 1949, The Milk and Dairies Regulations 1949, The Milk (Special Designation) (Raw Milk) Regulations 1949, and The Milk (Special Designation) (Pasteurised and Sterilized Milk) Regulations 1949, came into operation.

Briefly, these Regulations supersede the Milk and Dairies Order, 1926, and The Milk (Special Designation) Regulations, 1936—46, and have consolidated the legislation in regard to milk production and distribution. The major effect of these new Regulations was the transfer of powers to the Ministry of Agriculture and Fisheries of control, in regard to milk production, of Dairy Farms and Dairy Farmers, whilst Local Authorities are now concerned only with the provisions of the regulations as far as they concern distributors and dairies other than dairy farms.

Ice-Cream (Heat Treatment, etc.), Regulations, 1947.

These regulations came into operation on the 1st May, 1947.

There is no statutory prescribed bacteriological standard of cleanliness for ice-cream, but there is a form of methylene blue test utilised for bacteriological examinations, the results of which are of use for advisory purposes. The Minister of Health has been advised that this test of bacterial cleanliness is the best available at present.

There are no premises within the district registered for the manufacture for sale of ice-cream, but there are 29 premises registered for the sale of ice-cream.

During the year 21 samples were taken for bacteriological examination.

PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASE.

All cases of Notifiable Infectious Diseases are visited and investigated by the Sanitary Inspector after the receipt of a Notification. Where necessary, arrangements are made for the removal of the patient to an Isolation Hospital, if accommodation is available.

Early last Summer at the request of the County Medical Officer pamphlets containing measures for the prevention of, and other information concerning Acute Poliomyelitis were, as far as possible distributed to every occupied house within the district. In this connection, I would record my appreciation of the assistance afforded by the Members, Local Newsagents, Sub Postmasters, etc., in enabling the distribution to be effected speedily and efficiently.

The examination of pathological and bacteriological specimens is carried out at the Laboratory, County Hall, Newport, by the Medical Research Council on behalf of the Ministry of Health.

Diphtheria Anti-Toxin is supplied free by the Regional Hospital Board.

Diphtheria Immunisation. During the year 1949, a further 195 children were immunised:

No. of children under 5 years	...	106
No. of children between 5 and 15 years		89

There were no notifications of Diphtheria received during the year.

TUBERCULOSIS.

New Cases and Mortality during 1949.

Age groups	New Cases					Deaths				
	Pulmonary		Non-Pulmonary		Total	Pulmonary		Non-Pulmonary		Total
	M.	F.	M.	F.		M.	F.	M.	F.	
0-1 years	...	...	..	...	1	...	..	...	...	...
1-5 "	...	...	...	1	1	..	...	...	...	...
5-15 "	...	1	...	...	1	...	...	...	...	...
15-25 "	...	3	1	...	4	...	...	...	...	...
25-35 "	...	...	..	1	1	1	...	...	..	1
35-45 "	1	1	..	...	2	...	...	...	...	...
45-65 "	4	...	..	..	4	2	...	...	...	2
65 and up	...	...	...	...	..	...	..	...	...	...

Total	5	5	1	2	13	3				3

The incidence of new cases of Tuberculosis compares favourably with other areas. There is a slight increase in the prevalence of the disease. 13 cases having been notified, as compared with 11 in 1948. Hospital facilities are still very inadequate due to lack of accommodation and shortage of nursing staff.

During the year tenancies of Council Houses were granted to 5 patients whose environmental conditions were bad.

Notifications are in nearly all cases received from the Regional Hospital Board.

There is nothing requiring special note of an industrial character, or in conditions of employment, predisposing to Tuberculosis.

Notifiable Diseases.

Analysis of Total Cases and Deaths from Infectious Diseases, according to Age Groups for 1949.

DISEASE	Cases Notified.										Deaths.										Age Groups.				Admitted to Hospital																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Under 1 year	1—2	2—3	3—4	4—5	5—10	10—15	15—20	20—35	35—45	45—65	65 & over	Totals all ages	Under 1yr.	1—2	2—3	3—4	4—5	5—10	10—15	15—20	20—35	35—45	45—65		Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65	35—45	20—35	15—20	10—15	5—10	4—5	3—4	2—3	1—2	Totals all ages	65 & over	45—65

Tuberculosis is not included in this summary.

Public Health Act, 1936 (Section 172).

No action was taken under Section 172 for compulsory removal to hospital of any infectious person suffering from Pulmonary Tuberculosis. Under this enactment a Local Authority are empowered to apply to a court of summary Jurisdiction for an Order for the removal of any person suffering from Pulmonary Tuberculosis who is in an infectious state, for his detention and maintenance therein for such period not exceeding three months as the Court thinks fit.

Food Poisoning.

There were no cases of cases of Food Poisoning reported during the year.

I am, Gentlemen,

Your obedient Servant,

KENNETH P. GILES, M.B., Ch.B.

Medical Officer of Health.

Report of the Sanitary Inspector.

To the Chairman and Members of the Magor and
St. Mellons Rural District Council.

I have much pleasure in submitting my Annual Report on work done in the Sanitary Inspectors' Department for the year ending 31st December, 1949.

83 Informal notices and 96 Abatement Notices were served requiring the abatement of nuisances under the Public Health Act, 1936.

During the year many complaints of disrepair to houses were received from the built up area of Rogerstone, and much time was involved in the inspection of such houses. During the course of visiting these houses, additional information as required by the Rural Housing Survey was also tabulated and recorded.

One house was dealt with as a dangerous structure under section 58 of the Public Health Act, 1936. An undertaking was given by the owner to carry out certain work to render fit for occupation.

Repair work was carried out to 5 unfit houses previously scheduled for demolition. Occupation was granted under licence by the Local Authority.

Complaints of vermin infested premises were inspected in all cases and successfully dealt with.

House Refuse Collection.

A weekly collection of House Refuse is carried out by Private Contract in the Parishes of Henllys and Lower Machen.

In the Parishes of Rogerstone, Graig, Duffryn, Marshfield, St. Mellons, Llanwern, Langstone and Magor, the work is carried out by the Council by direct labour. A weekly collection service is maintained in the Parishes of Rogerstone, Graig, Duffryn, Llanwern and St. Mellons, and a fortnightly service in the remainder. In addition removal of refuse from the Cardiff Royal Infirmary Convalescent Home at St. Mellons and six former military camps now occupied by civilians, are included in the Council's service which is supervised by the Engineer and Surveyor.

Disposal is by means of tipping at Rogerstone, Marshfield and Magor, and occasioned no serious nuisances.

Summary of Inspection Repairs, etc.

The following is a summary of the work carried out and inspections made during the year:—

Number of houses repaired	...	...	62
Walls made damp proof	...	...	94
Sash Cords provided to windows	...	...	48
Roofs repaired	...	...	39
Guttering and Downpipes repaired	...	...	27
Doors repaired	...	...	16
Window frames repaired	...	...	16
Guttering and downpipes cleansed	...	...	14
Chimneys repaired	...	...	13
Grates repaired	...	...	11
Floors repaired	...	...	10
W.C. structures repaired	...	...	10
Windows provided	...	...	9
Floors relaid	...	...	7
Ceilings repaired	...	...	7
Skirting boards repaired	...	...	6
Window sills repaired	...	...	5
Forecourts and backyards paved	...	...	4
Ventilation shafts provided	...	...	4
W.C. pedestal pans provided	...	...	3
W.C. seats provided	...	...	3
W.C. tanks provided	...	...	3
Door locks provided	...	...	3
Drains cleared	...	...	3
Drains repaired	...	...	3
Boundary walls repaired	...	...	2
Grates provided	...	...	2
Sinks provided	...	...	2
Treads to stairways repaired...	...	...	2
Fascia Boards provided	...	...	2
Flush pipes repaired	...	...	2
Leadpipes to sink repaired	...	...	2
Water surface pipes repaired...	...	...	2
Brickwork to scullery repaired	...	...	2
Brickwork to copper repaired	...	...	2
Yard gullies provided	...	...	2
Window fasteners provided	...	...	1
Cupboards repaired	...	...	1
Weatherboard provided	...	...	1
Scullery window board provided	...	...	1
Joints of waste pipes repaired	...	...	1
Grids provided	...	...	1
Yard gate provided	...	...	1

Rat and Mice (Destruction) Act, 1919. Infestation Order, 1943.

All rat infested premises, whether private dwellings, business premises lands or other places, are inspected and treated by the method of prebaiting and poison baiting as laid down by the Ministry of Agriculture and Fisheries.

All work of deratisation is carried out by the Rodent Operative. Should any complaints be received of infestation of agricultural buildings the information is passed to the Agricultural Executive Committee; it is their responsibility to treat such premises. An excellent relationship exists between the staff and the Agricultural Executive Committee.

129 Private Dwellings and 1 Business Premises were treated during the year.

Two sewer maintenance treatments were carried out as required by the Ministry of Agriculture and Fisheries.

22 routine treatments were made of the three refuse tips belonging to the Council.

Infectious Diseases.

All cases of notified Infectious Diseases were visited and investigated, and terminal disinfection carried out.

Visits made	...	...	...	...	62
Houses disinfected	...	...	...	...	30
Patients removed to hospital	...	...	...	...	15

Water Supplies.

Number of houses supplied from public water mains:

(i) Direct to the houses	...	...	3271
(ii) By means of stand-pipes	...	...	8

Approximate population supplied by public water mains:

(i) Direct to the house	...	...	11367
(ii) By means of stand-pipes	...	...	26

Piped Supplies.

25 Bacteriological and 4 Chemical samples were taken, 7 bacteriological samples proved to be unsatisfactory. Where unsatisfactory samples were taken, immediate action was taken to effect the remedy and action proved to be successful in every case.

The samples were collected from the Council's and private reservoirs, the storage tank at Michaelstone-y-Fedw and from various distribution points within the area.

Shops Act.

No action was taken during the year under the Shops Act, 1934, relating to ventilation, temperature and sanitary conveniences.

Slaughterhouses.

In consequence of centralised slaughtering having been introduced throughout the country by the Ministry of Food under their schemes of Livestock and Meat Control, no slaughtering of animals has been carried out during the year in the slaughter-houses in this Rural District.

Eleven applications were received for slaughtermen's licences, under the Slaughter of Animals Act for pigs only, and annual licences were granted in each case by the Council.

Inspection and Supervision of Food.

1½ cases of oranges, 14 tins of condensed milk and 29 lbs. of miscellaneous tinned foodstuffs, were found on inspection and examination to be unfit for human consumption.

Milk Samples—Bacteriological Examination.

During the year 115 samples of milk were taken for bacteriological examination, 35 of which proved to be unsatisfactory. The person concerned was notified of the result of unsatisfactory samples, and assistance given where necessary, to obviate any action which gave rise to such unsatisfactory results.

All samples taken for the purpose of the phosphatase test proved to be satisfactory. 12 samples of bottle rinsings were also taken during the year.

I remain, Gentlemen,

Your obedient Servant,

IDRIS JAMES,

Senior Sanitary Inspector.

Annual Report of the Medical Officer of Health for the year 1949, for the Rural District of Magor & St. Mellons, in the County of Monmouth.

Prescribed particulars on the administration
of the Factories Act, 1937.

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1.—INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH.

(including Inspections made by Sanitary Inspectors).

Premises (1)	M.c line No. 2	Number on Register 3	Inspect- ions 4	Number of	
	Written Notices 5			Occupiers Prosecuted 6	
1. — Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	1	40	51	Nil	Nil
2. Factories not included in (1) to which Section 7 applies.	2	9	12	1	Nil
3.—Other Premises under the Act (excluding out-workers' premises.)	3	1			
Total ...		50	63	1	Nil

2.—CASES IN WHICH DEFECTS WERE FOUND.

Particulars. (1)	M/c Line No. 2	Number of cases in which defects were found,				Number of cases in which pro- secutions were instituted 7
		Found 3	Remedied 4	Referred to H.M. Inspector 5	By H.M. Inspector 6	
Want of cleanliness (S.1)	4	1	1	Nil.	Nil.	Nil.
Overcrowding (S.2) ...	5	Nil.				
Unreasonable temperature (S.3)	6	Nil.				
Inadequate Ventilation (S.4)	7	Nil.				
Ineffective drainage of floors (S.6)	8	Nil.				
Sanitary Conveniences (S.7)						
(a) Insufficient ...	9	1			1	
Unsuitable or Defective	10	1	1		1	
Not separate for sexes ...	11	Nil.				
Other offences (not including offences relating to homework)	12	Nil.				
Total		3	2	Nil.	2	Nil.



